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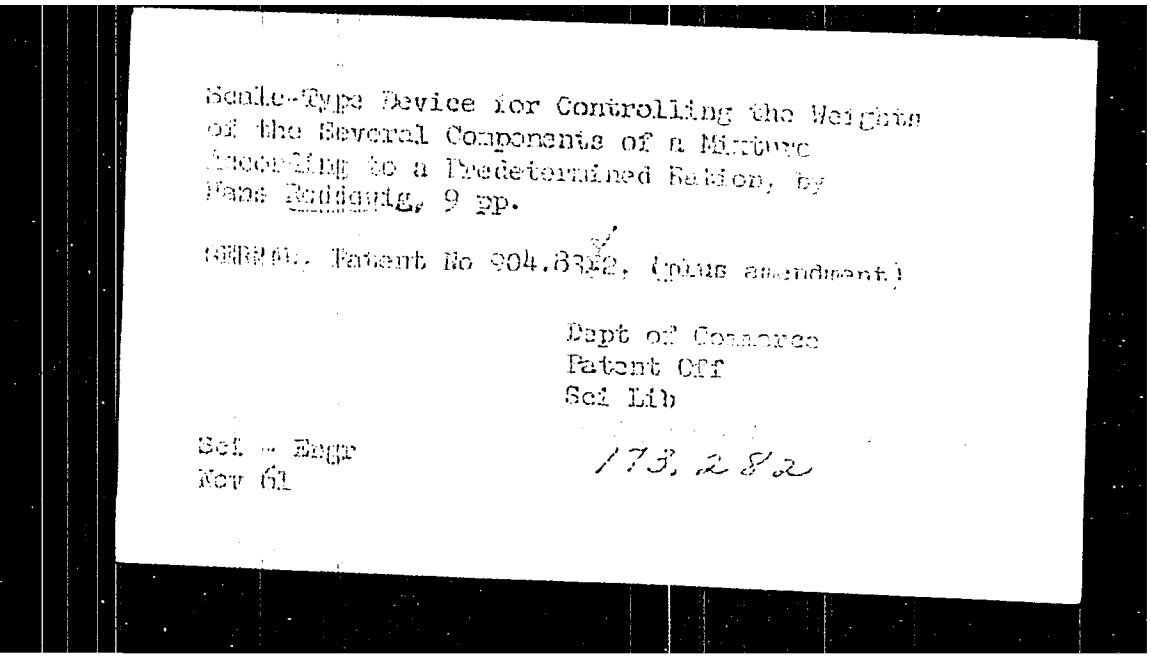

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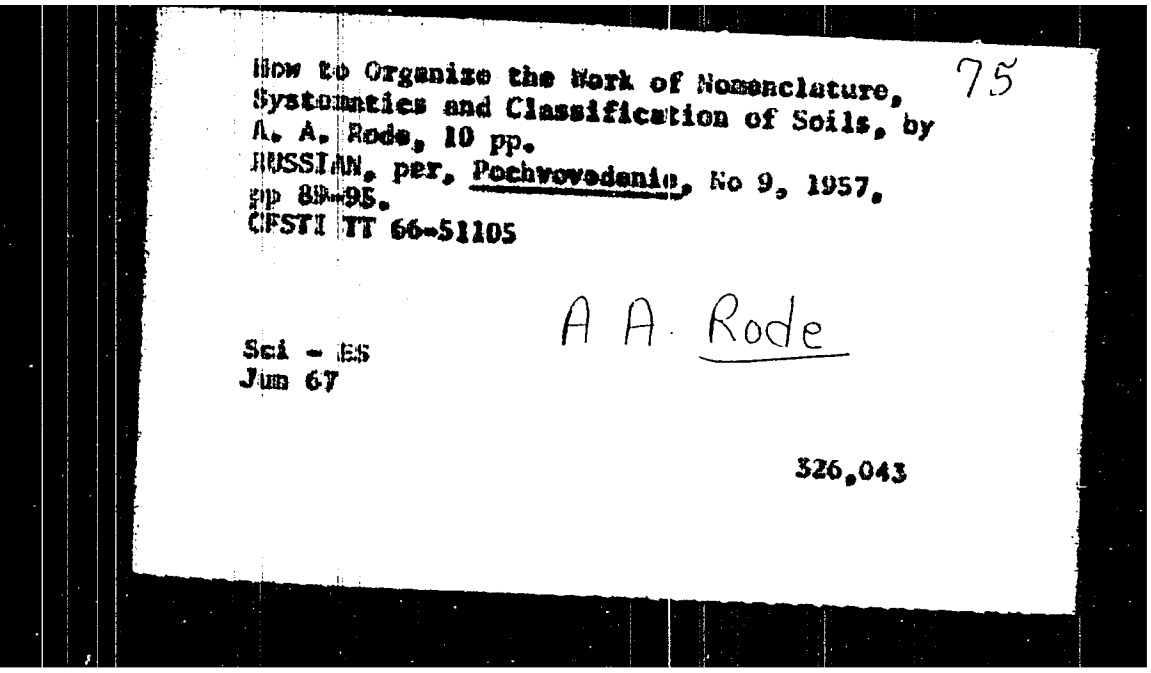

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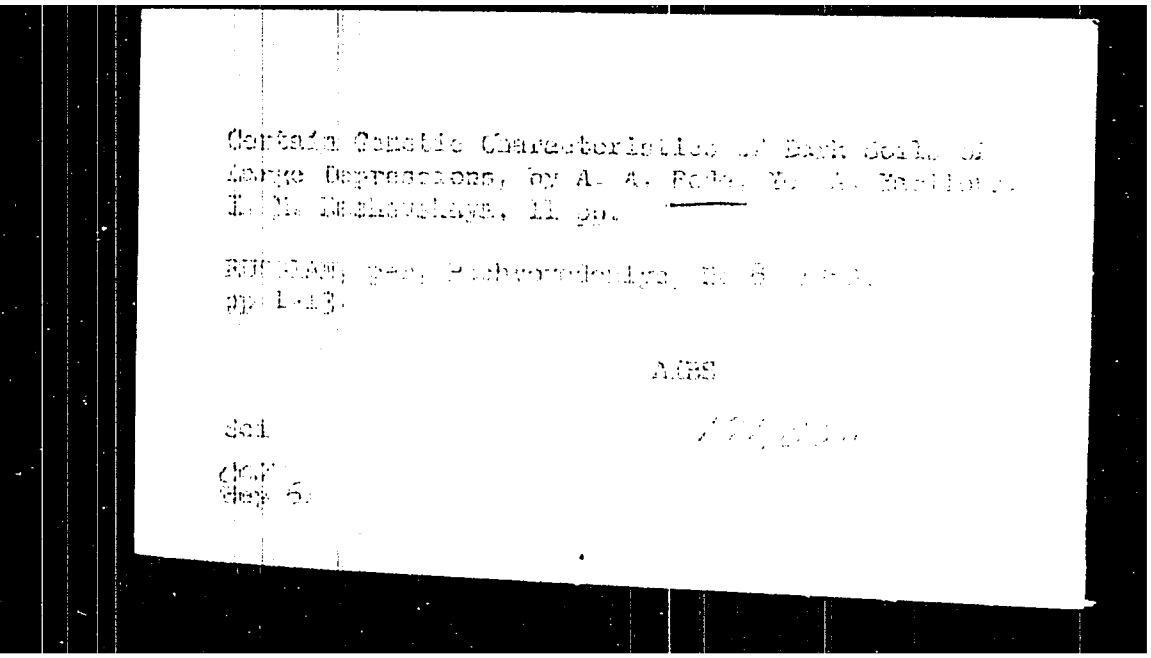

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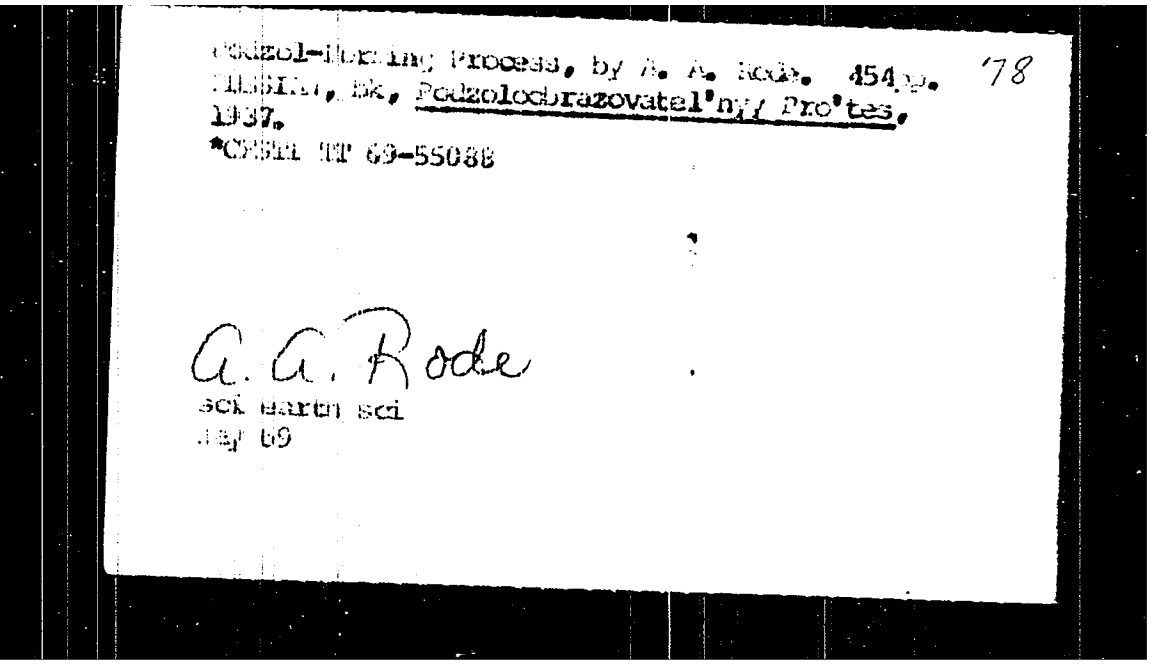

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Trans. of Pochvovedenie (USSR) 1944, no. 4/5, p. 159-179.

DESCRIPTORS: *Plants, *Soils, Decomposition, *Quartz, *Rock, *Geology, *Minerals. *Decomposition, Quartz, Gels, Organic acids, Earth.

As the exchangeable bases in the soil are replaced with hydrogen ions, part of the latter enters reversibly and can be replaced with cations of salts. The other part of the hydrogen ions enters irreversibly. In the reversible replacement of hydrogen ions, a partial
(Agriculture, TT, v. 7, no. 2) (over)

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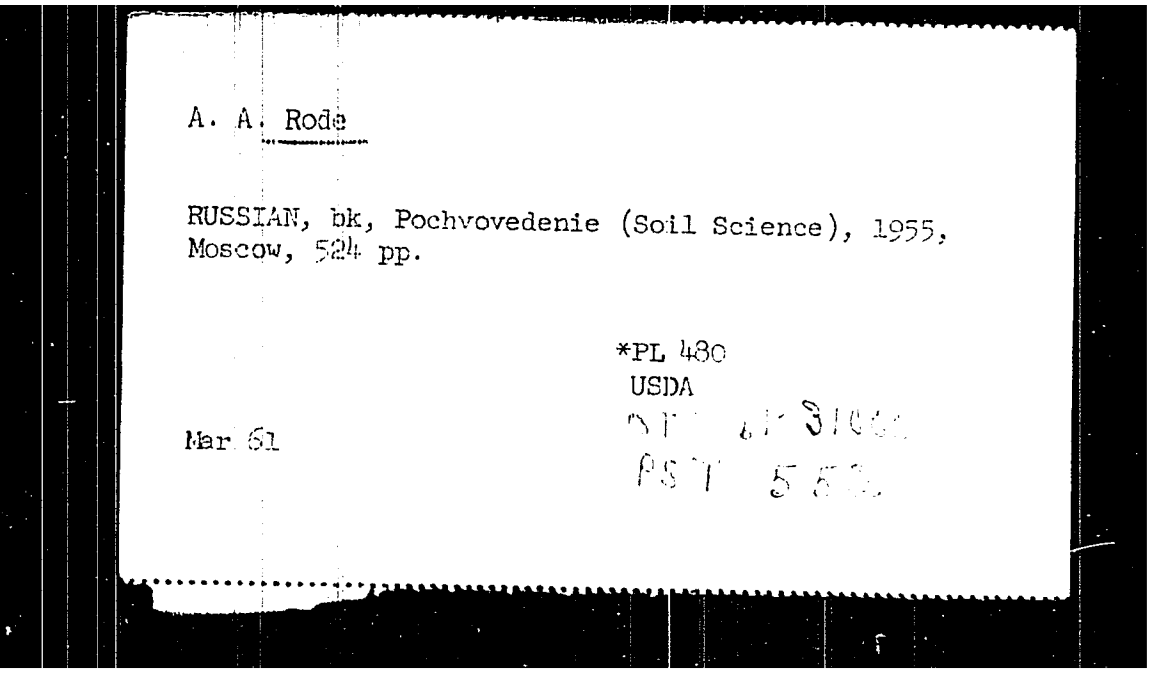

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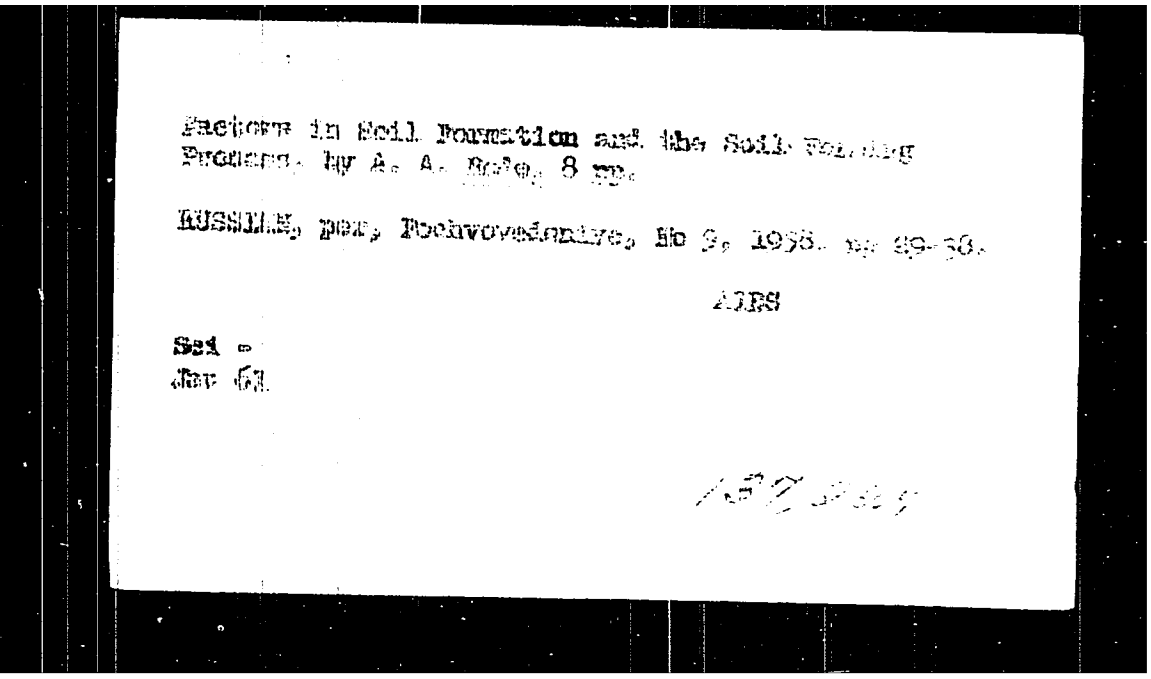

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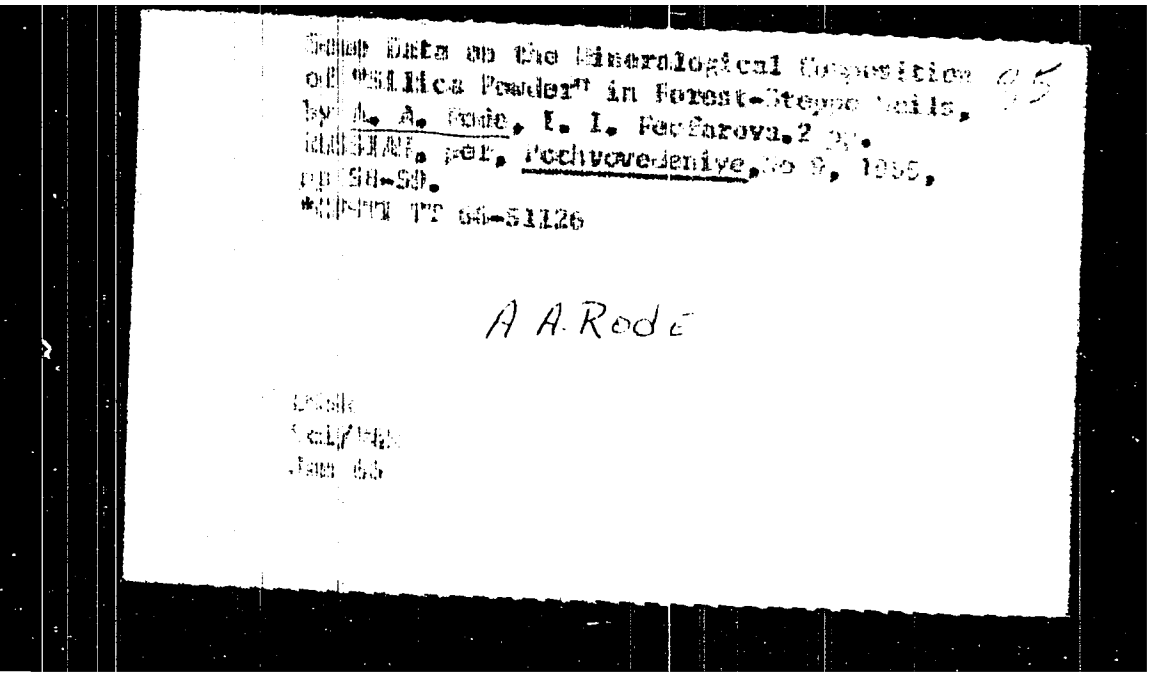

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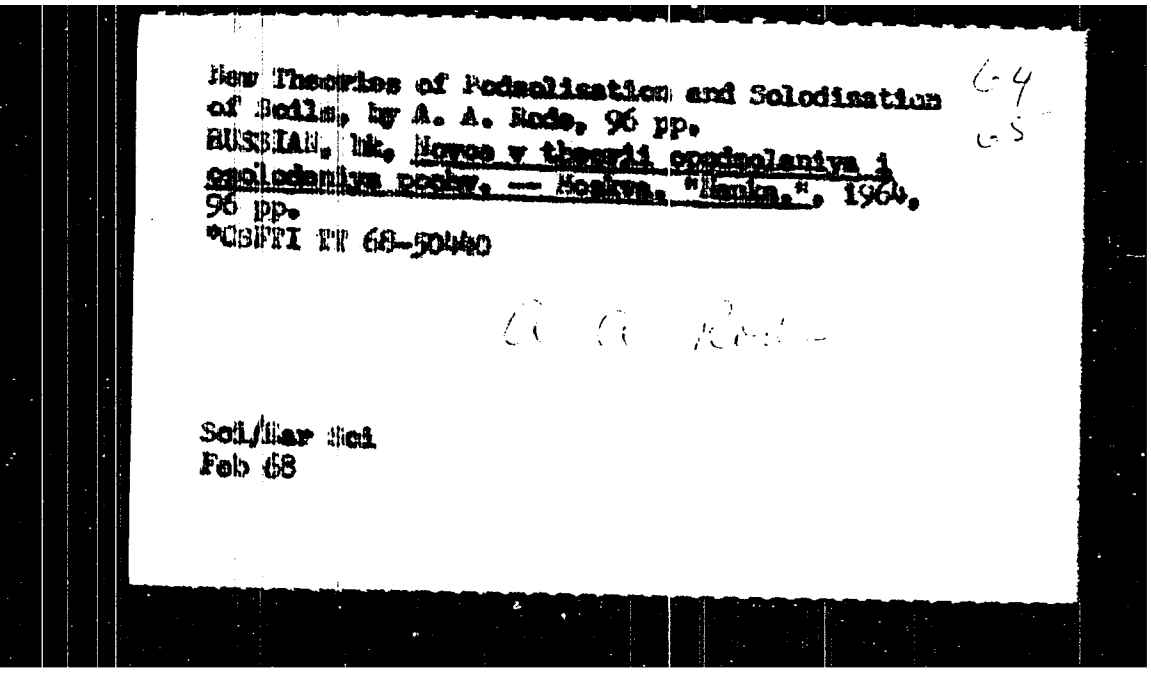

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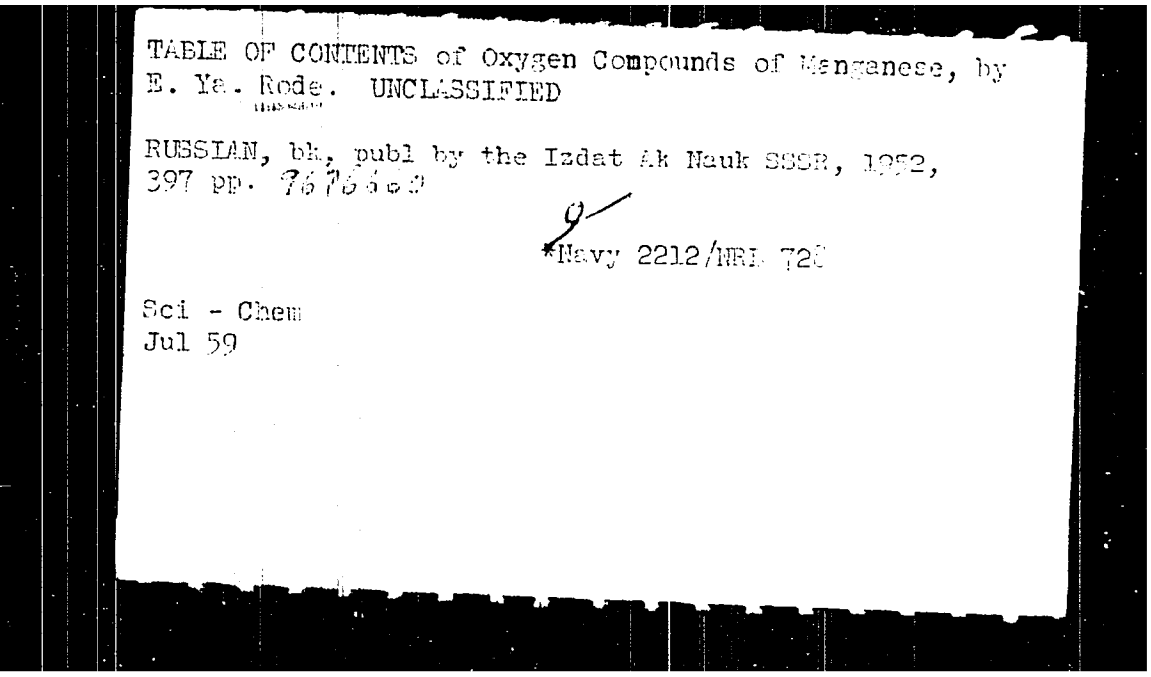

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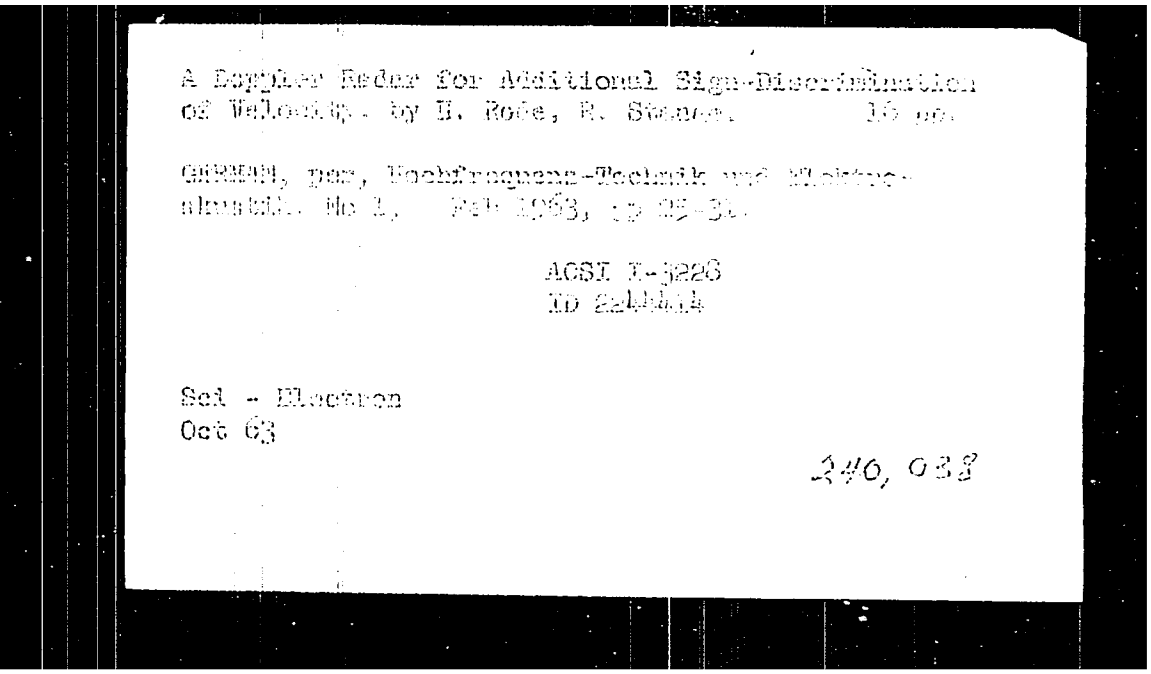

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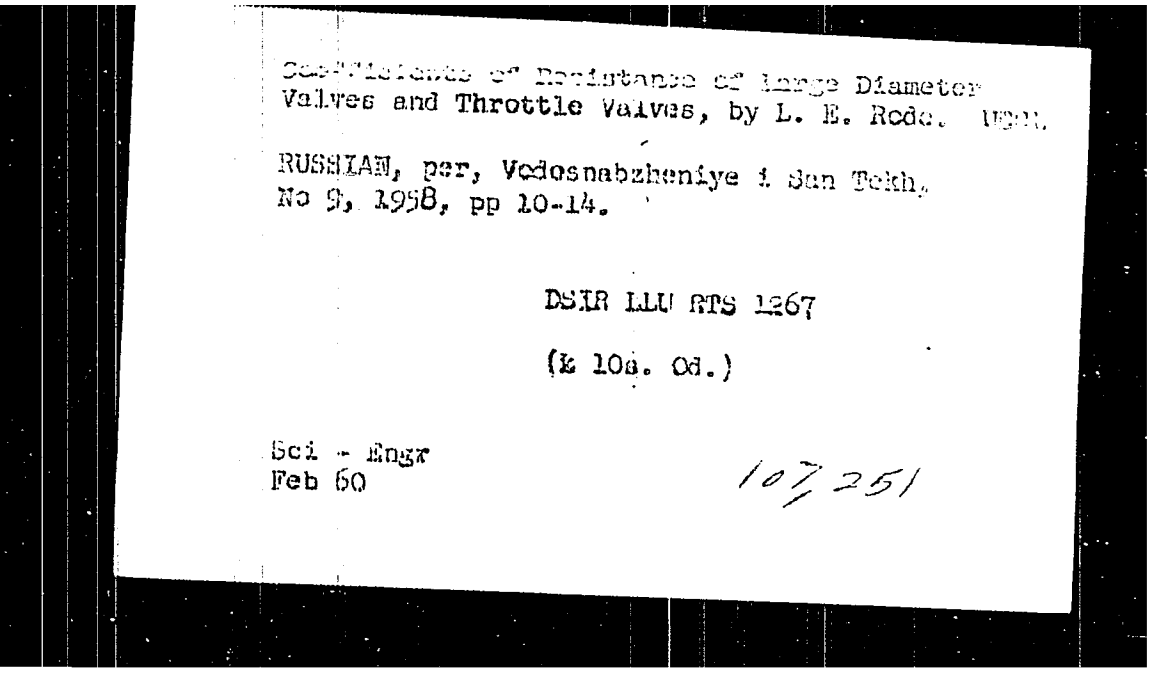

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[1963] 6p. 15 refs.
Order from OTS or SLA $1.10 63-18460

Trans. of Akademiya Nauk SSSR. Doklady, 1953, v. 91, no. 1 [p. 125-127].

DESCRIPTORS: *Thermochemistry, *Lithium compounds, *Peroxides, Decomposition, Reaction kinetics, *Calorimetry, X-ray diffraction analysis.

A thermographic investigation (heating and cooling curves) of lithium peroxide was performed under different conditions. The decomposition kinetics of this compound on heating were examined. X-ray patterns were obtained from the starting compounds and from preparations heated to various temperatures for recording the thermal effects on the thermograms. The
(Chemistry--Physical, TT, v. 10, no. 9) (over)

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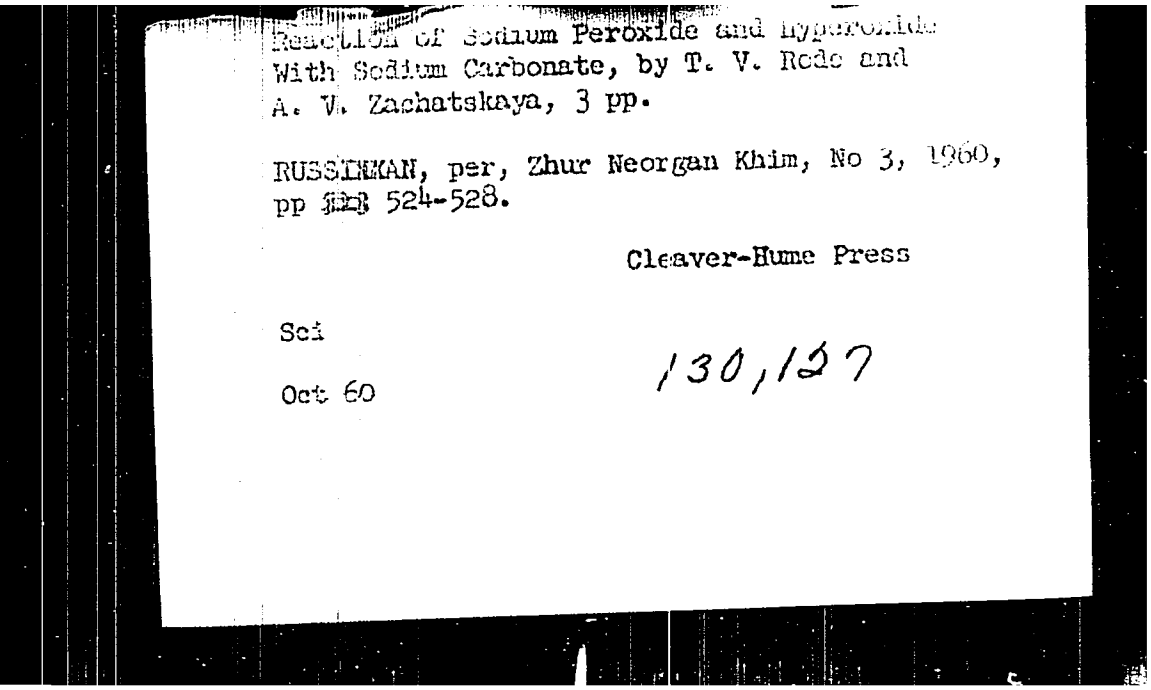

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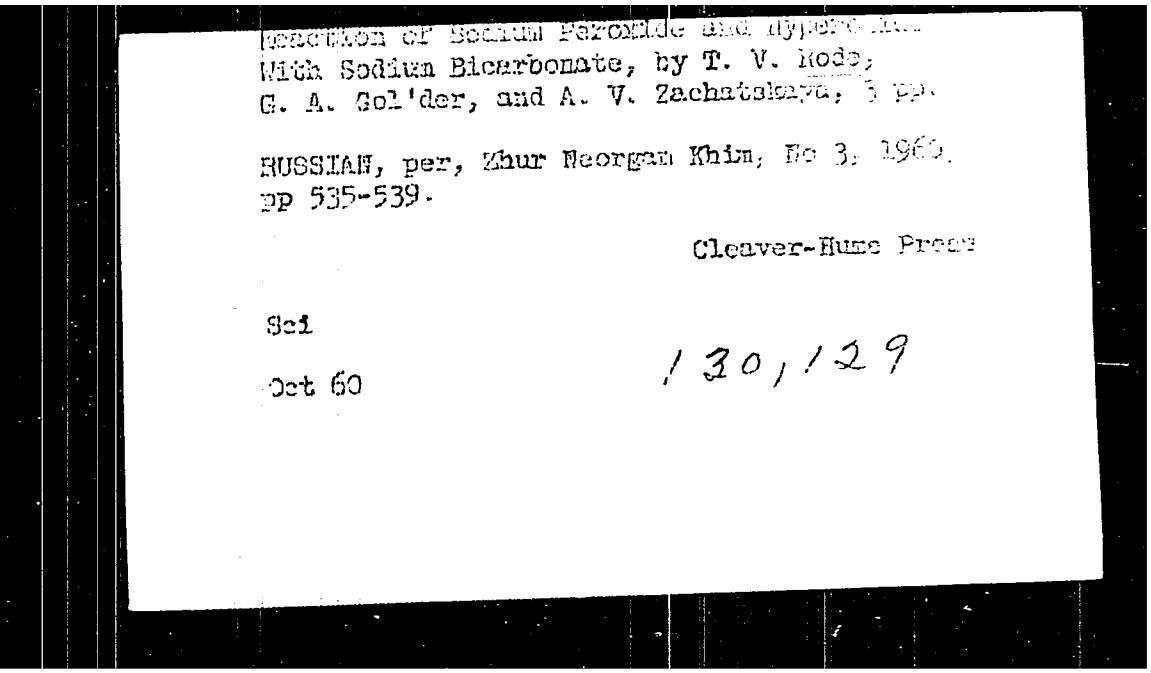

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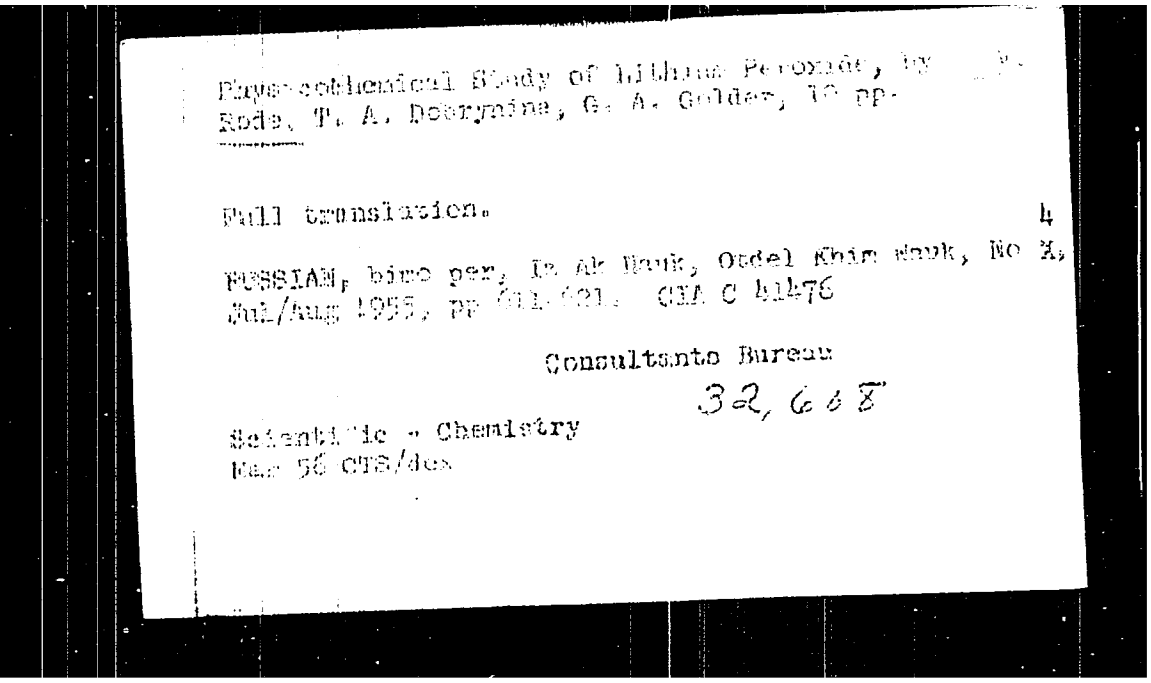

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Max 50 CTS/doc

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Kinetics of Superstructure Transformations of Fe_3Al Alloy, by V. E. Rode, 4 pp.

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RUSSIAN, per, Vysokomolekul Soedin, Vol 4, No 1, 1962, pp 13-19.

ATD-4880

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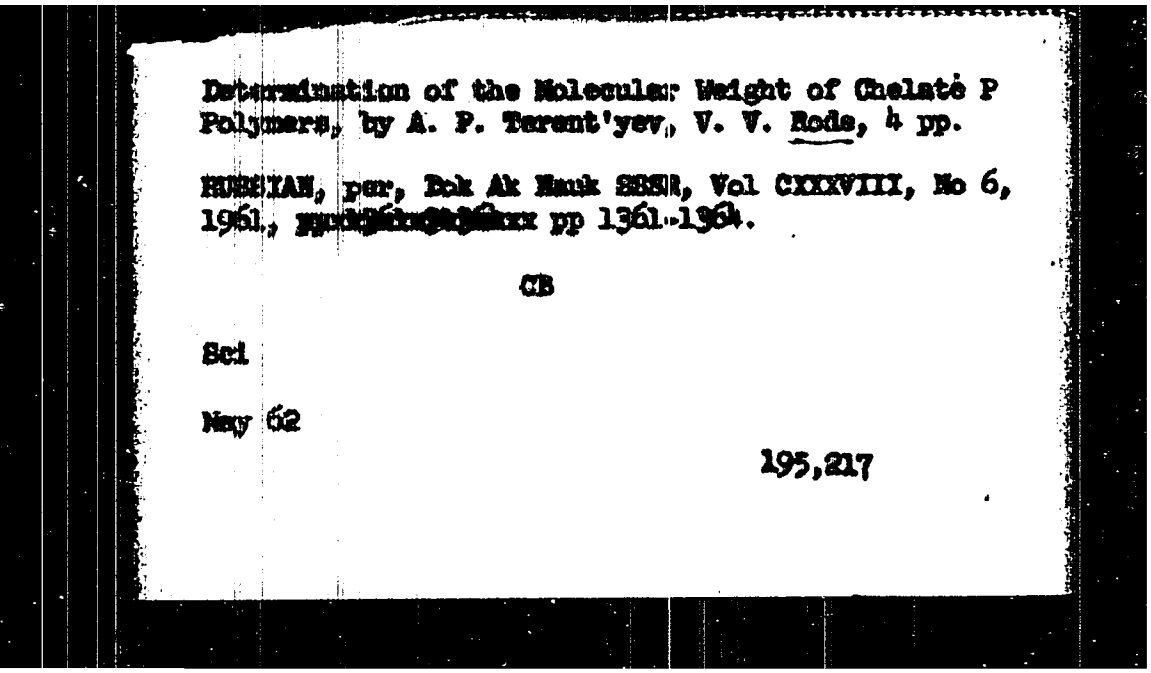

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S.L.A. Tr 57-121.

Sci - Medicine, physiology
Apr 57

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JPRS R-1410-D

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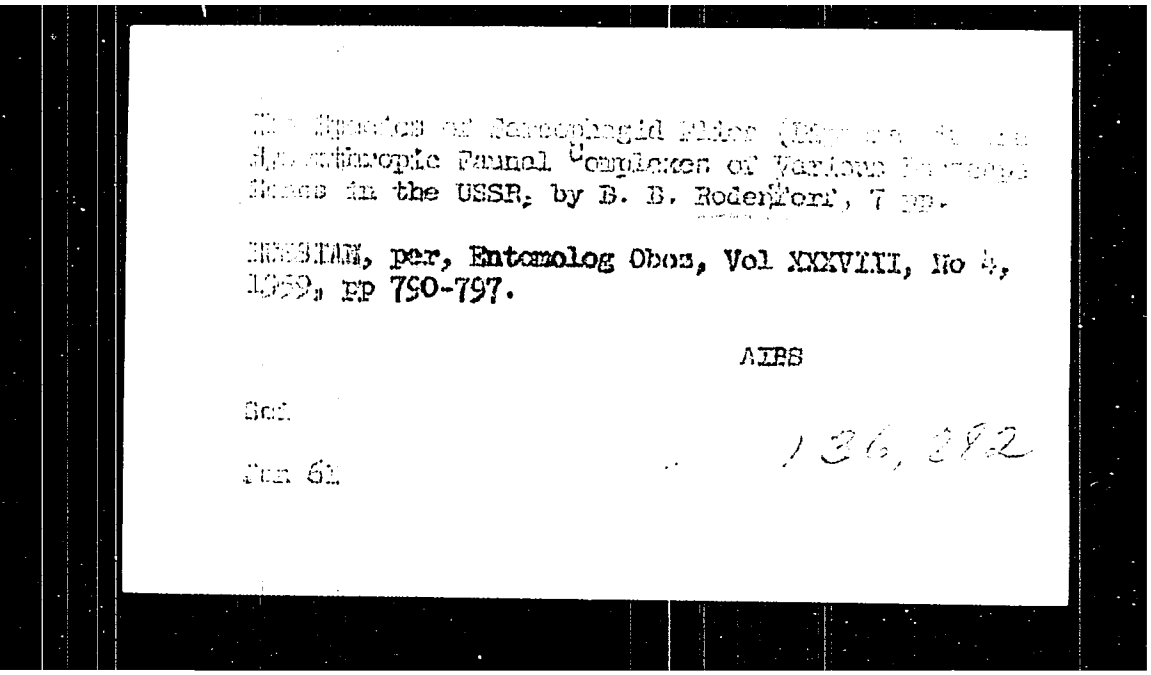

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New Family of Parasitic Muscoid Diptera From Pashov Zavolzh'ia, by B. B. Rodendorf, 9 pp.

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Leaf-Miners (Diptera, Agromyzidae) of Moscow Region. II. Phytomyzinae. I., by E. B. Rodendorf-Golmanova, 11 pp.

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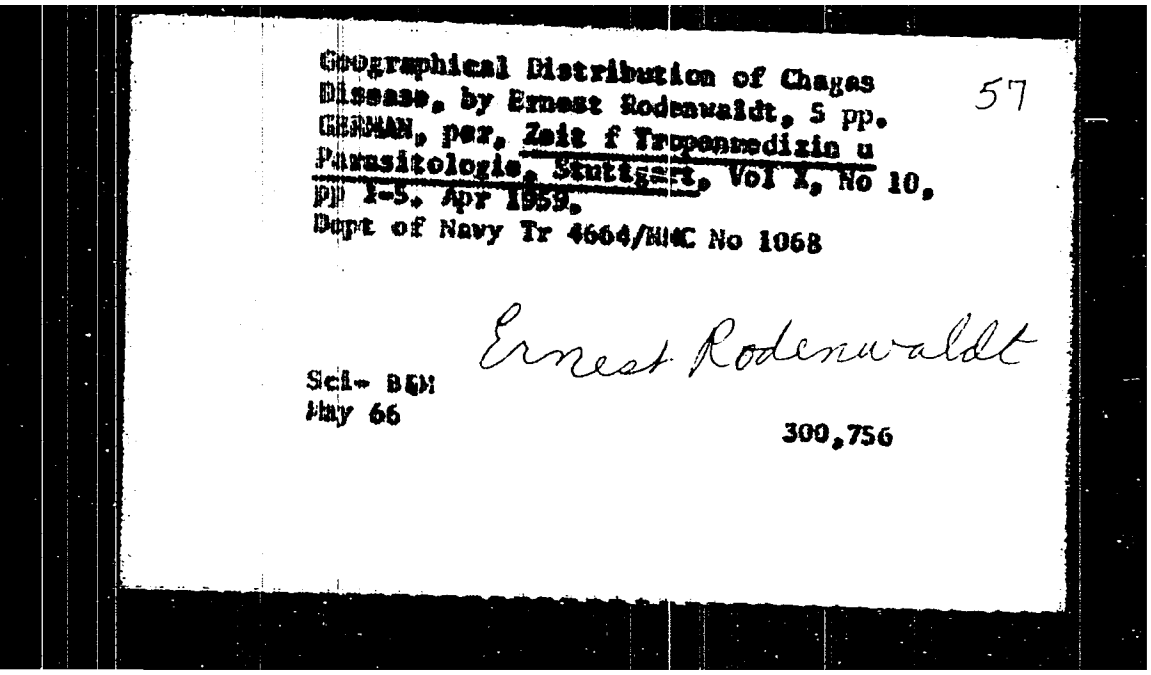

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Sci- BGH
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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201170046-7

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Sports Arenna, by Curt Roder, 3 pp.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201170046-7

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NTC 69-11465-06E

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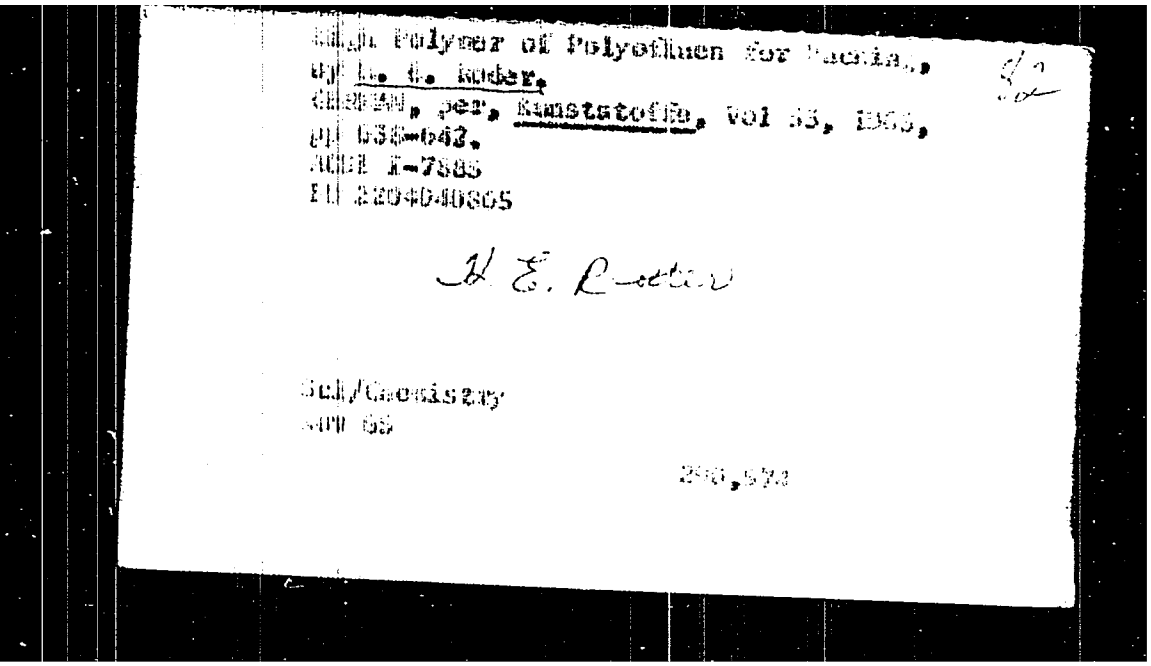

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by L. G. Kuber,
Chem. per. Kunststoffe, Vol 55, 1963,
pp 638-642.
AD61 F-7585
FL 2204040805

W. E. Carter

Sci/Geniser
APR 65

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Röder, H. L.
GOOD SHEARING IS HALF OF THE WEAVING.
[1961] 11p. (1 graph 7 figs. omitted) 9 refs.
Order from SLA $1.60 61-15717

Trans. of [Rayon Revue] (Netherlands) 1953, v. 7, p. 45-53.

DESCRIPTORS: *Rayon thread, Synthetic fibers, *Textile industry, Manufacturing methods, *Threads, *Fibers, Nylon.

Attention is called to three recent developments, which are in relationship to each other: (1) crepe yarns delivered on cones; (2) a yarn brake developed by the AKU as "AKU-pressure-shoe brake"; and (3) a shearing frame developed by the N. V. Machinefabriek L. to Strake, Dourne. Requirements are described which have to be met in general in order to
(Materials--Textiles, TT, v. 7, no. 1) (over)

61-16717

1. Title: Weaving
I. Röder, H. L.

184191

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201170046-7

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201170046-7

Roder, Oskar.
LATTICE FORMATION IN EVAPORATED TITANATE LAYERS [1961] [8]p. 4 refs.
Order from SLA $1.10 62-10095

Trans. of Zeitschraft für Angewandte Physik (West Germany) 1960, v. 12, no. 7, p. 323-324.

DESCRIPTORS: *Barium compounds, *Strontium compounds, *Titanates, Evaporation, Crystals, *Lattices, Temperature, Growth.

The purpose of this paper was to clarify the conditions under which titanates condensed from the vapor phase form a crystal lattice. The titanates were deposited in high vacuo on glass, quartz or mica and later annealed in air up to 1000°C. After annealing the layers were scraped off the substrate and analyzed in powder form by the Debye-Scherrer method. It appeared that for lattice formation temperatures of at least 400°C are necessary. (Author)

62-10095

1. Title: Debye-Scherrer method
1. Roder, O.

20663

(Physics--Solid State, TT, v. 7, no. 9)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201170046-7

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Investigations on the Phytophthora Disease (Phytophthora Infestans) of the Tomato, by Kurt Roder.

GERMAN.

USDA per
NC State College Vol 796

Jun 59

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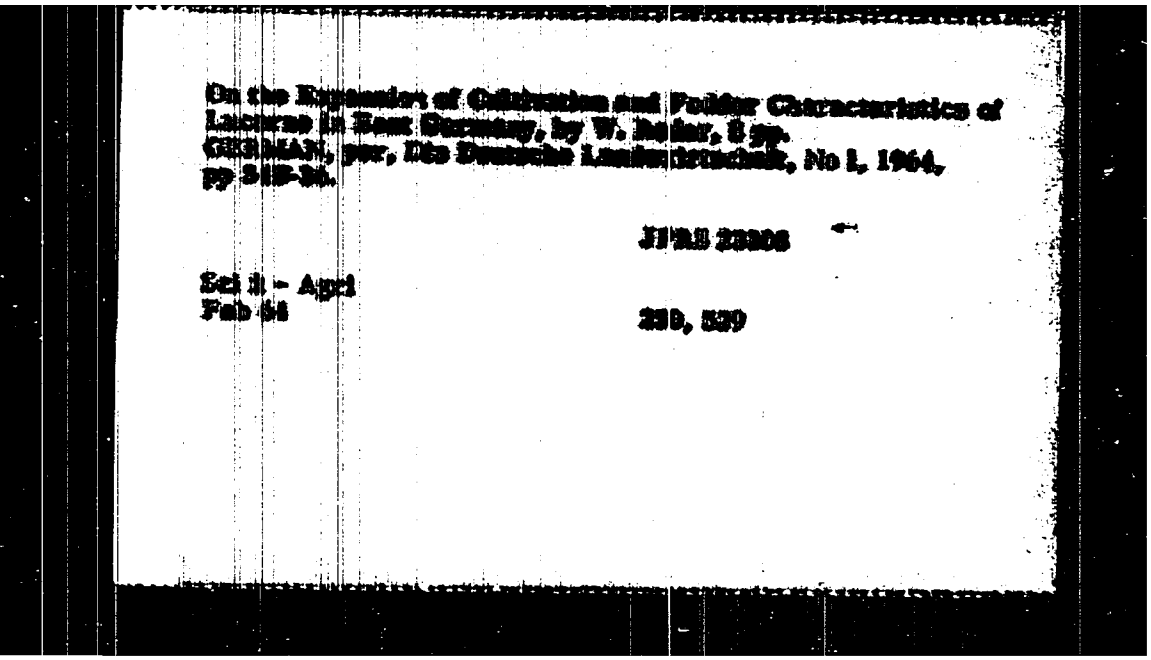

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JPRS 23808

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Refrigerating Installations in Fishing Vessels, by S. Rodermund,

GERMAN, per, Hansa, Vol XCIX, No 18, 1962, p 1873.

GB 17 154

Sci - Engr
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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201170046-7

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Diurnal, Annual and Secular Periodicity in the Sudden Perturbations of the Geomagnetic Field, by Luis Rodes, 4 pp.

SPANISH, per, Terrestrial Magnetism and Atmospheric Electricity, Vol XXXVII, No 3, 1932, pp 273-277.

Amer Meteorol. Soc
AF Cambridge Res Center

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Sci - F Geophysics

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201170046-7

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DRB Canada
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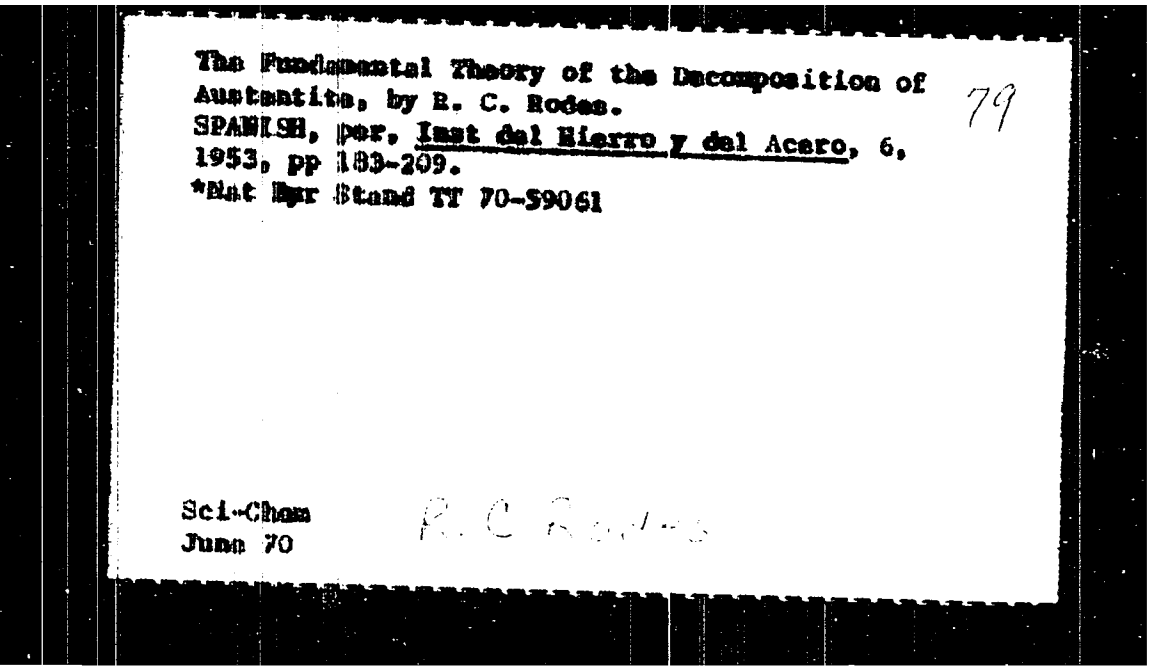

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SPANISH, por. Inst del Hierro y del Acero, 6, 1953, pp 183-209.
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FRENCH, per, Energie Nucleaire, Vol 11, June
1969, pp 243-245.
C.E. Trans 5301

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E. Rodet

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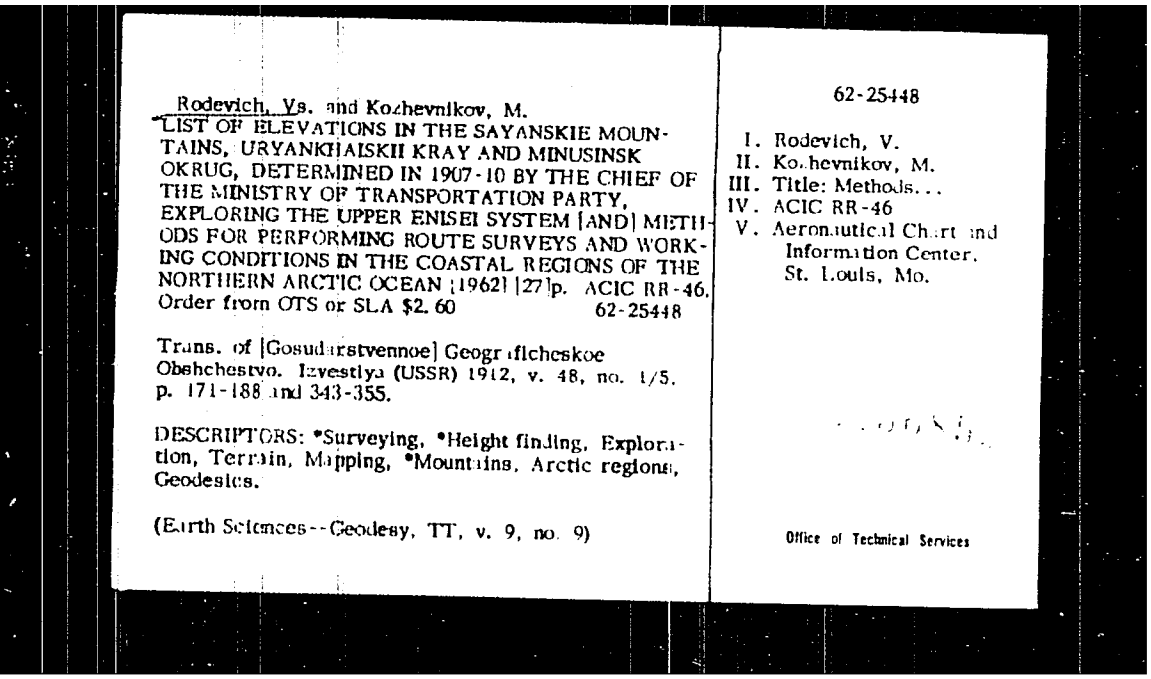

Rodevich, Vs. and Kozhevnikov, M.
LIST OF ELEVATIONS IN THE SAYANSKIE MOUNTAINS, URYANKHAISKII KRAY AND MINUSINSK OKRUG, DETERMINED IN 1907-10 BY THE CHIEF OF THE MINISTRY OF TRANSPORTATION PARTY, EXPLORING THE UPPER ENISEI SYSTEM [AND] METHODS FOR PERFORMING ROUTE SURVEYS AND WORKING CONDITIONS IN THE COASTAL REGIONS OF THE NORTHERN ARCTIC OCEAN [1962] [27]p. ACIC RR-46. Order from OTS or SLA $2.60 62-25448

Trans. of [Gosudarstvennoe] Geograficheskoe Obshchestvo. Izvestiya (USSR) 1912, v. 48, no. 1/5, p. 171-188 and 343-355.

DESCRIPTORS: *Surveying, *Height finding, Exploration, Terrain, Mapping, *Mountains, Arctic regions, Geodesics.

(Earth Sciences--Geodesy, TT, v. 9, no. 9)

62-25448

I. Rodevich, V.
II. Kozhevnikov, M.
III. Title: Methods...
IV. ACIC RR-46
V. Aeronautical Chart and Information Center, St. Louis, Mo.

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List of Elevations in the Saynashiye Mountains, Uryankhayskiy Kray and Minusinsk Okrug, Determined in 1907-1910 by the Chief of the Transportation Party, Exploring the Upper Yenisey System, by Vs. Rodevich.

RUSSIAN, per, Iz Imperatorskago Russkago Geograf Obshch, Vol. XLVIII, No 1-5, 1912, pp 177-188.

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Geog

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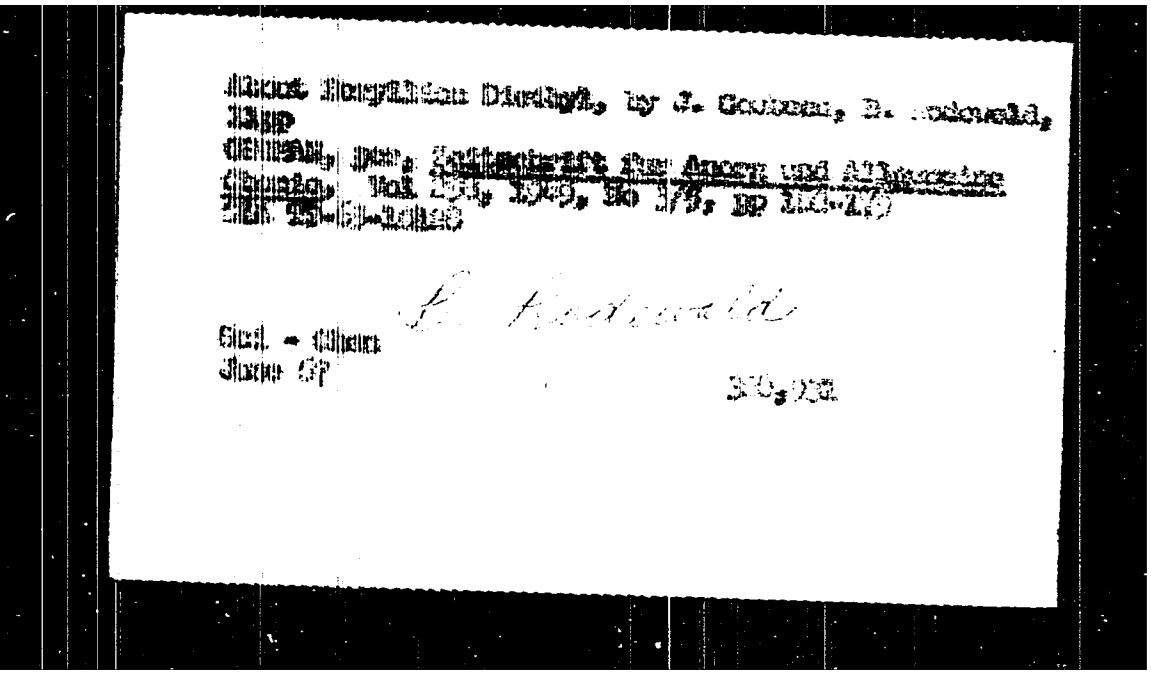

Gcl - Chem
Jane GP

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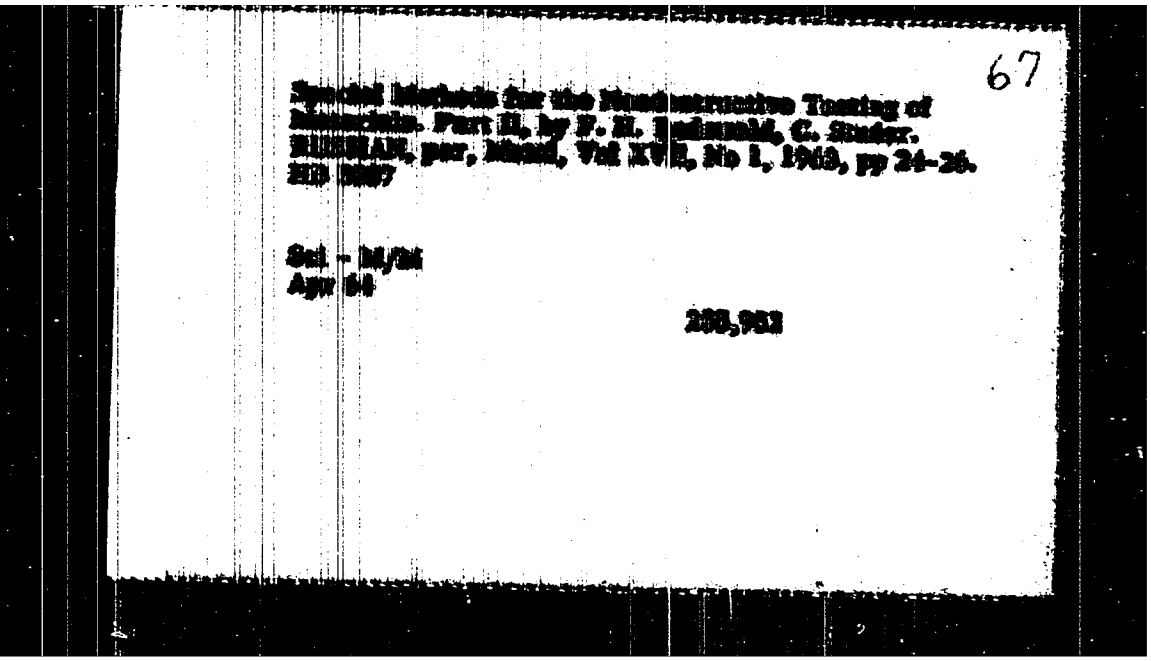

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Soil - Ml/Mk
Agr 54

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The Alveolar-Arterial O_2 Tension Difference and the Problem of Gas Exchange in the Human Lung, by H. Bartels, G. Rodewald, 10 pp.

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NIH Tr No 121

Scientific - Medicine 31,190

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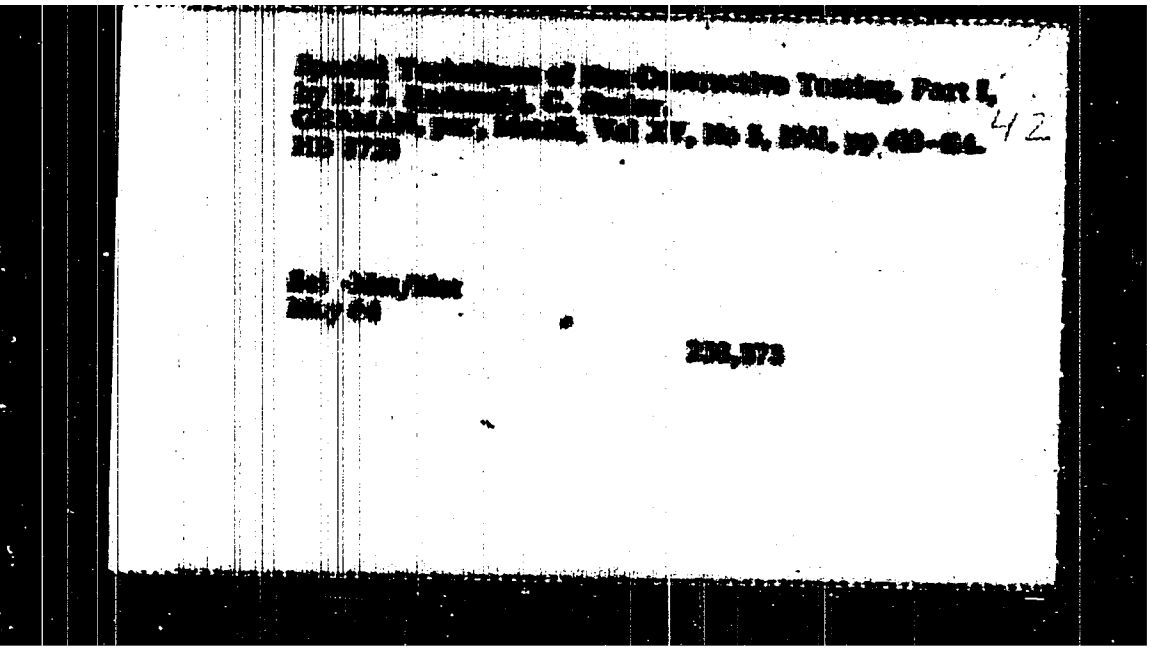

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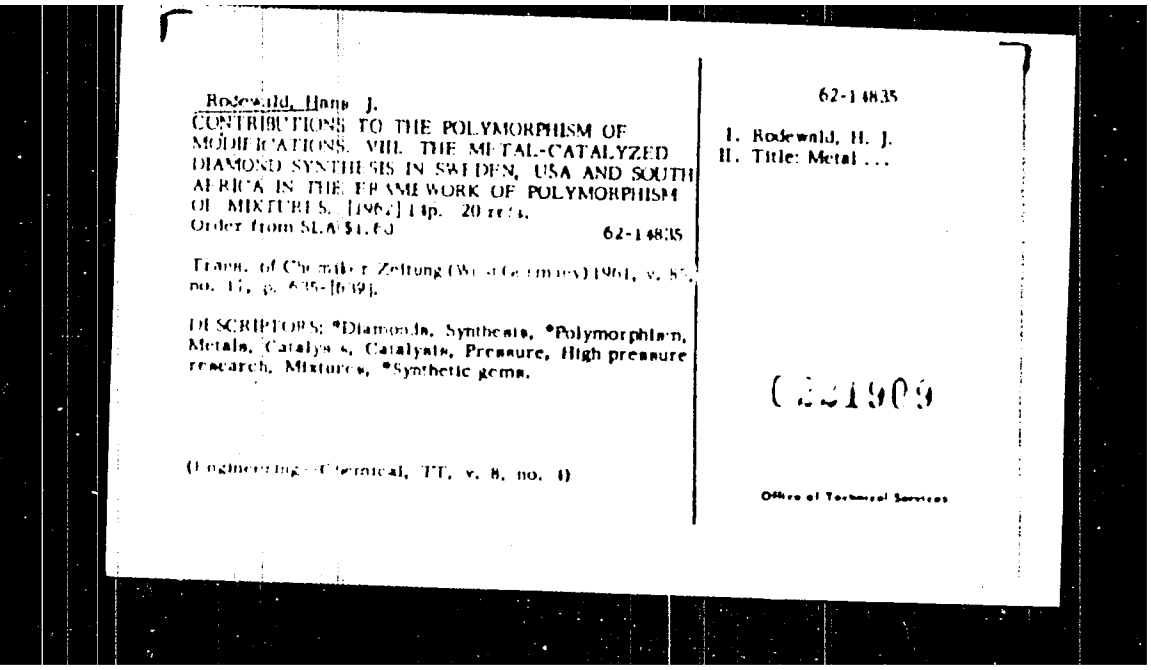

Rodewald, Hans J.
CONTRIBUTIONS TO THE POLYMORPHISM OF MODIFICATIONS. VIII. THE METAL-CATALYZED DIAMOND SYNTHESIS IN SWEDEN, USA AND SOUTH AFRICA IN THE FRAMEWORK OF POLYMORPHISM OF MIXTURES. [1962] 14p. 20 refs.
Order from SLA $1.00 62-14835

Transl. of Chemiker Zeitung (West Germany) 1961, v. 85, no. 17, p. 635-[649].

DESCRIPTORS: *Diamonds, Synthetic, *Polymorphism, Metals, Catalysts, Catalysis, Pressure, High pressure research, Mixtures, *Synthetic gems.

(Engineering-Chemical, TT, v. 8, no. 4)

62-14835

I. Rodewald, H. J.
II. Title: Metal ...

C21909

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201170046-7

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The Temperatures of the Waters of the Pacific Coast of North America from 1920 to 1951, by M. Rodewald, 3 pp.

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GERMAN, per, Deutsche Hydrographische Z, Vol IX, No 4, 5 Nov 1956, pp 182-186.

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Ball Lightning Observations, by Martin Rodewald, 10 pp.

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AEC SCL T 212

Sci - Geophys
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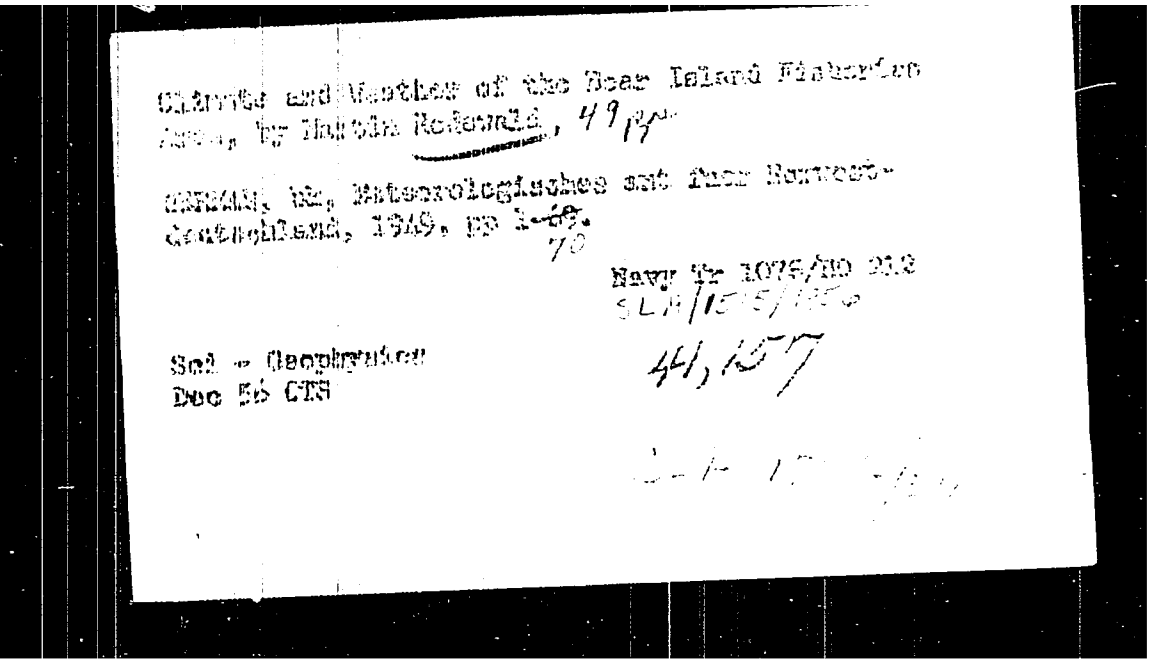

Climate and Weather of the Bear Island Fisheries
Area, by Ingolfur Rafnsson, 49 pp.

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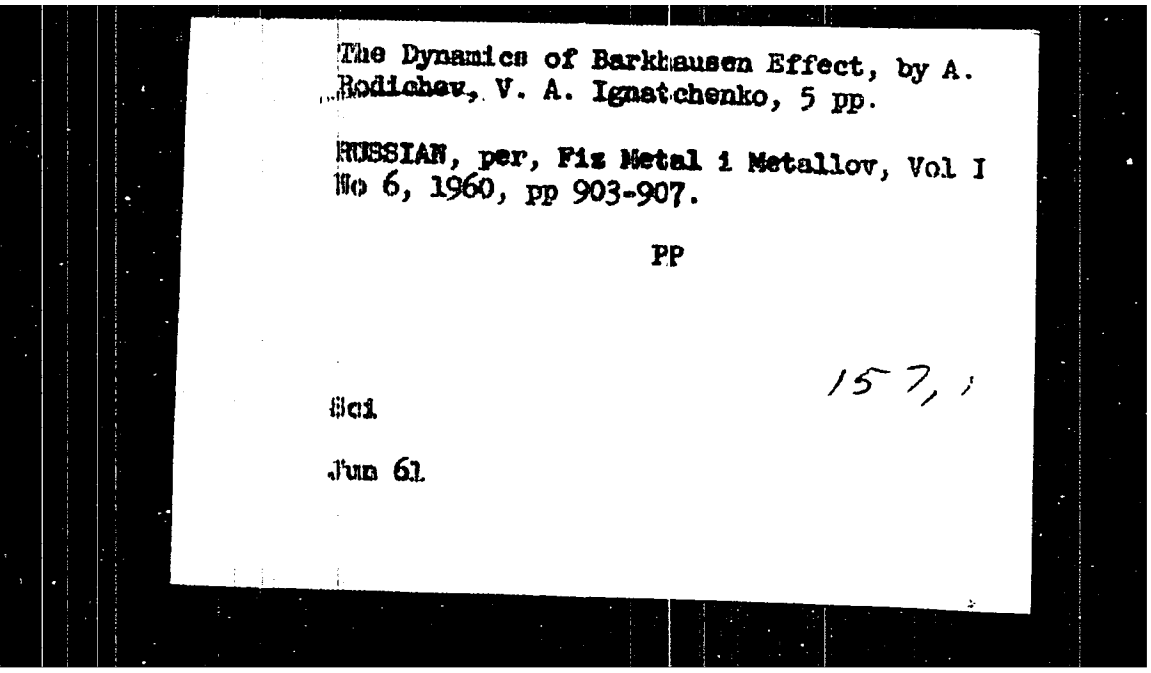

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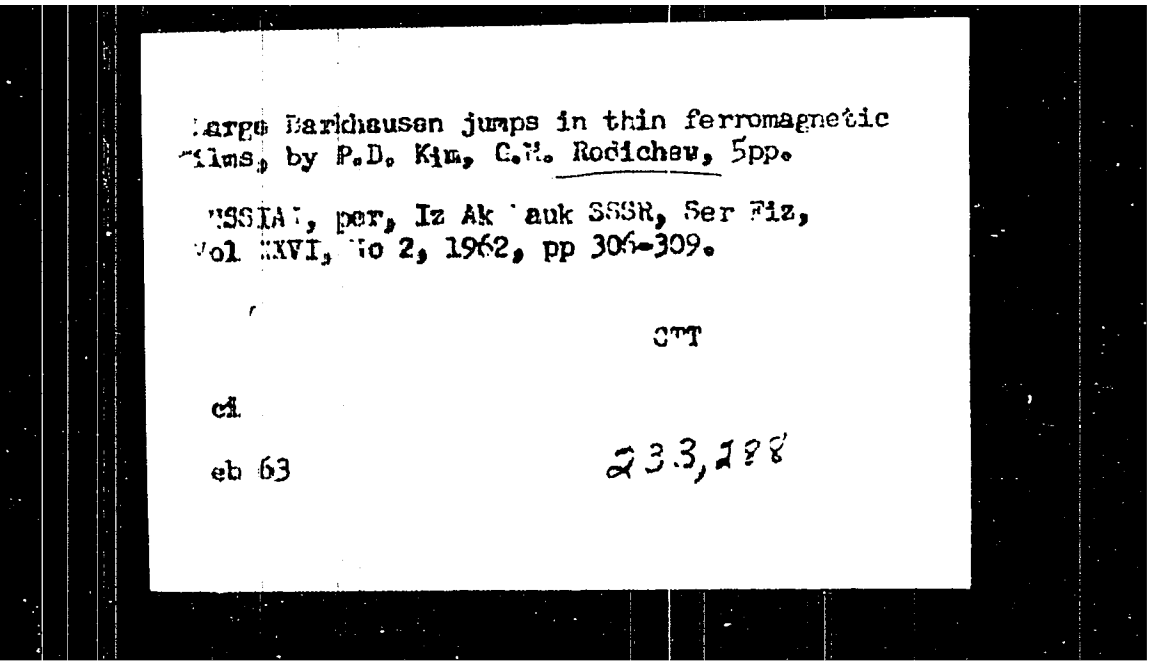

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A METHOD FOR THE STUDY OF THE BARKHAUSEN EFFECT. [1962] 5p. 4 refs.
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DESCRIPTORS: *Ferromagnetism, Ferromagnetic materials, *Magnetic moments, Thin films, Iron, Electric potential, Distribution, Pulse integrators, Coils.

This paper describes the experimental equipment for the study of the distribution of impulse voltage obtained from the Barkhausen jump as a function of duration as well as the distribution pattern of jumps as a function of the magnetic moment by integrating the impulses of the jumps. The influence of the parameters of the measuring

(Physics--Magnetism, TT, v. 8, no. 9)

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I. Title: Barkhausen effect
I. Rodichev, G. M.
II. Kim, P. D.
III. National Bureau of Standards, Washington, D. C.

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